CLAIMS

1. A suppression element (1) for vortex vibrations, comprising an envelope (2) for at least partly enveloping a tubular element (100); at least one projection (3) pointing away from the envelope, **characterized** in that the envelope is modular to form with similar suppression elements a tube (101, 102) which, in operation, at least partly envelops a tubular element (100).

2. A suppression element (1) according to claim 1, further comprising: at least one spacer (4a-4d) for maintaining, in mounted condition, an interspace between the envelope (2) and the tubular element (100).

3. A suppression element (1) according to claim 1 or 2, further comprising at least one passage (5) in the envelope (2).

4. A suppression element (1) according to claim 3, wherein the passage (5) at least partly extends through the projection (3).

5. A suppression element (1) according to claim 3 or 4, wherein the passage (5) also forms a passage for a connecting element (9).

6. A suppression element (1) according to any one of claims 3-5, wherein the passage (5) is at a transition between the envelope (2) and the projection (3).

7. A suppression element (1) according to claim 6, wherein the surface of the projection (3) lies at an angle greater than or equal to 90 degrees to the surface of the envelope (2).

8. A suppression element (1) according to claim 6 or 7, wherein the envelope (2) is unilaterally curved around a longitudinal direction (A) of the suppression element (1).

9. A suppression element (1) according to claim 8, wherein the envelope (2), transverse to the longitudinal direction (A), is substantially in the form of a circular arc.

10. A suppression element (1) according to claim 9, wherein the envelope (2), seen in the longitudinal direction (A), forms a circular arc of 120 plus or minus 3 degrees, such as, for instance, 118.5 degrees.

11. A suppression element (1) according to any one of the preceding claims, wherein the projection (3) extends in a longitudinal direction (A) of the suppression element (1) and lies at an angle to the longitudinal direction (A).

12. A suppression element (1) according to any one of the preceding claims, wherein the suppression element (1) has one projection (3).

13. A suppression element (1) according to any one of the preceding claims, wherein the projection (3) has a triangular cross-section.

14. A suppression element (1) according to any one of the preceding claims, wherein the projection (3) is open on a side directed toward the envelope (2).

15. A suppression element (1) according to any one of the preceding claims, wherein an interior (22) of the envelope (2), which, in mounted condition, is directed toward the tubular element (100), has a form corresponding to an exterior (21) of the envelope (2), which, in mounted condition, faces away from the tubular element (100).

16. A suppression element (1) according to any one of the preceding claims, further comprising a directing element (6-8) for positioning the suppression element (1) relative to another suppression element.

17. A suppression element (1) according to claim 16, wherein the directing element (6-8) comprises means for positioning the projection (3).

18. A suppression element (1) according to any one of the preceding claims, which is manufactured from a material having a specific density lower than water.

19. A suppression element (1) according to claim 18, wherein the material has a specific density ranging between 800 and 900 kg/cm^3.

20. A suppression element (1) according to any one of the preceding claims, at least partly manufactured from a foamed plastic.

21. A suppression element (1) according to any one of the preceding claims, at least partly manufactured from reused plastic.

22. A suppression element (1) according to any one of the preceding claims, at least partly manufactured from polyethylene or polypropylene.

23. A suppression element (1) according to any one of the preceding claims, further comprising an origin marking (12).

24. A construction kit for a suppression system, comprising at least two suppression elements (1) according to any one of the preceding claims.

25. A suppression system for vortex vibrations, comprising at least two suppression elements (1) according to any one of claims 1-23, which together form a tube, which, in operation, at least partly envelops a tubular element (100).

26. A suppression system for vortex vibrations according to claim 25, further comprising: a flow element (5) for providing a fluid flow in the space between the tubular element (100) and the suppression elements (1).

27. An apparatus for extracting minerals, comprising a platform, which is located in or on a water, and at least one pipeline (100), which extends from the platform in the water, a part of the pipeline located in the water at least partly being enveloped by a suppression element (1) according to any one or more of claims 1-23.

28. A mold for manufacturing a suppression element (1) according to any one of claims 1-22.